

INCREASING PHOSPHORUS UPTAKE FROM THE GUT OF
DAIRY COWS BY SUPPLEMENTING
 1α -HYDROXYLATED VITAMIN D COMPOUNDS

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ABSTRACT

A feed for dairy cows containing 1α -hydroxylated vitamin D compounds. The vitamin D compounds cause improved utilization of dietary phosphorus and can eliminate the need for supplemental quantities of inorganic phosphorus in the cows' diet. In particular, milk production in dairy cows may be maintained in
10 relatively high yield even though fed a low P diet.